

Notice of Allowability

Application No.

09/675,694

Examiner

David Lazaro

Applicant(s)

MISHRA ET AL.

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 03/21/06.
2. ☒ The allowed claim(s) is/are 36-45 and 54, 56-59 and 63-73.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

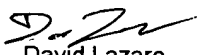
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
- ☒ Examiner's Amendment/Comment
- ☒ Examiner's Statement of Reasons for Allowance
- ☐ Other _____


SALEH NAJJAR
SUPERVISORY PATENT EXAMINER


David Lazaro
June 8, 2006

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Gordon Lindeen III (33,192) on June 8, 2006.

The application has been amended as follows:

In the specification, on page 1, line 21, please replace the second instance of server with --servers--.

In the specification, on page 1, line 22, please replace server with --server--.

In claim 43, line 1, please replace "creating the" with --assigning a server--.

In claim 43, line 2, please delete --secure tunnel context--.

In claim 66, line 2, please replace "is further to map" with --further maps--.

In claim 72, line 2, please replace "further creates the secure tunnel context" with --assigns a server--.

Examiner's Comments

2. The amendments to claims 43 and 72 were made to clarify the intended functionality of selecting from among a plurality of established secure tunnels.

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance: The primary reasons for allowance are the following limitations as a whole in each independent claim related to a mechanism for locking requests to a particular server:

"creating at the dispatcher a secure tunnel context between the dispatcher and the user, if the transaction is a secure transaction, wherein the secure tunnel context comprises a session identifier (ID); assigning a server to the first request at the dispatcher by adding an entry to a mapping table maintained by the dispatcher; associating the session ID with the assigned server; receiving a subsequent request from the user corresponding to a second transaction at the dispatcher, the subsequent request comprising the session ID; determining if the session ID exists in the mapping table; and sending the subsequent request to the assigned server if the session ID exists in the mapping table." (as from claim 39, similar limitations in each other independent).

This claimed subject matter is not found in the prior art nor is it obvious in view of the prior art. Particularly, the examiner notes the most relevant prior art is the previously cited U.S. Patent 6,772,333 by Brendel. As is typical in the prior art, the Brendel reference relies on mapping a session ID that corresponds to a context between the

Art Unit: 2155

end server and the user. The claimed subject matter is distinguished from the Brendel reference as the session ID as claimed does not correspond to a context between the user and an end server, but rather the session ID and mapping functionality corresponds to a context between the user and the dispatcher.

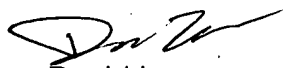
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

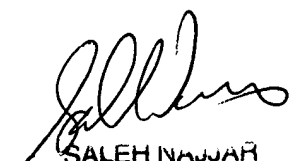
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Lazaro whose telephone number is 571-272-3986. The examiner can normally be reached on 8:30-5:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2155

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


David Lazaro
June 8, 2006


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